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- (71) Applicant (for all designated States except US): DY-NAL BIOTECH ASA [NO/NO]; Postboks 114 Smestad, N-0309 Oslo (NO).
- (71) Applicant (for MG only): CAMPBELL, Neil [GB/GB]; 179 Queen Victoria Street, London EC4V 4EL (GB).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): SONGE, Pål [NO/NO]; Postboks 114 Smestad, N-0309 Oslo (NO).

(74) Agent: FRANK B.; Dehn & Co., 179 Queen Victoria Street, London EC4V 4EL (GB).

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(54) Title: IMPROVEMENTS IN POLYMER PARTICLES

(57) Abstract: A process for covalently binding a tagged protein to a polymer particle comprising: contacting a tagged protein with a chelating agent-polymer particle conjugate wherein said tag comprises at least two histidine residues and at least two lysine residues and said chelating agent is tridentate, tetradentate or pentadentate and comprises at least two carboxyl groups and is coordinated by Co²⁺ions, to form particle-chelating agent Co²⁺complex: contacting said complex with a carbodiimide; and optionally removing the Co²⁺ions.